

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021414.D
 Acq On : 24 Mar 2021 03:28
 Operator : JC/MD
 Sample : M1774-04 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 24 04:32:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

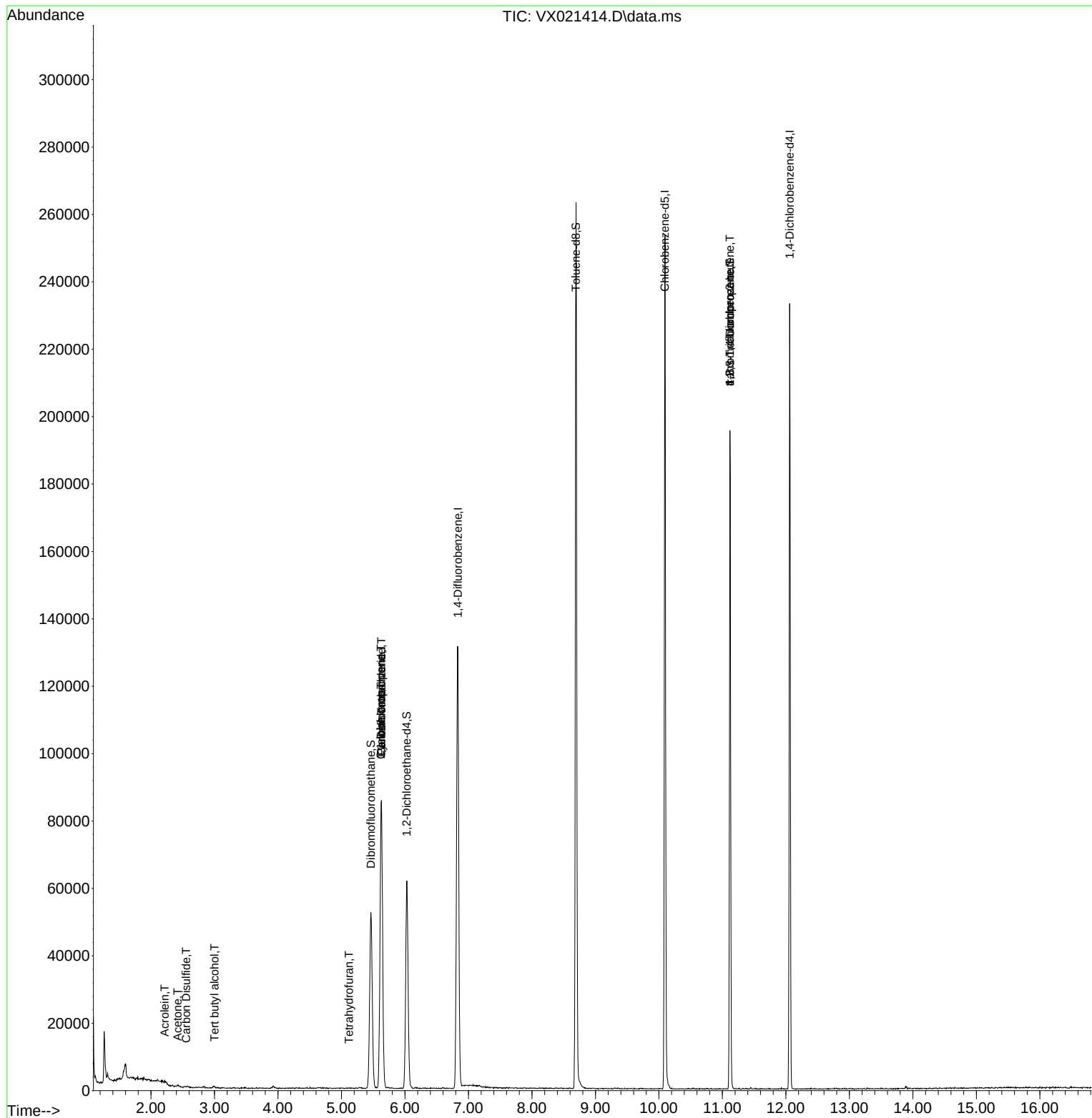
Internal Standards						
1) Pentafluorobenzene	5.629	168	74275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	123687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	103597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60267	49.47	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.94%		
35) Dibromofluoromethane	5.464	113	42447	50.43	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.86%		
50) Toluene-d8	8.694	98	149172	48.85	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.70%		
62) 4-Bromofluorobenzene	11.118	95	50585	42.65	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.30%		
Target Compounds					Qvalue	
3) Chloromethane	1.317	50	1496	Below Cal	#	84
11) Tert butyl alcohol	2.999	59	278	1.36	ug/l #	73
13) Acrolein	2.217	56	38	3.43	ug/l #	75
16) Acetone	2.417	43	802	1.79	ug/l	97
17) Carbon Disulfide	2.552	76	347	0.69	ug/l #	75
29) Tetrahydrofuran	5.117	42	106	0.23	ug/l #	27
31) Cyclohexane	5.623	56	2120	1.44	ug/l #	33
36) 1,1-Dichloropropene	5.623	75	6857	5.50	ug/l #	49
38) Carbon Tetrachloride	5.629	117	8261	6.38	ug/l #	16
76) 1,2,3-Trichloropropane	11.118	75	28996	29.71	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	28996	80.66	ug/l #	12

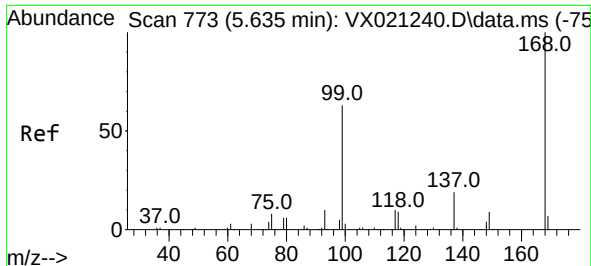
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
Data File : VX021414.D
Acq On : 24 Mar 2021 03:28
Operator : JC/MD
Sample : M1774-04 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

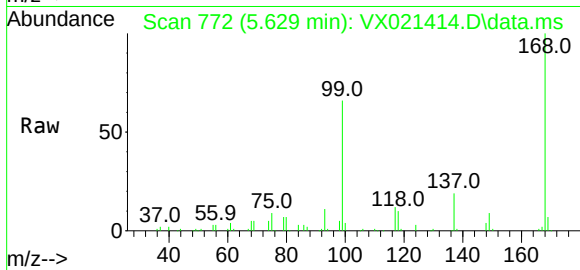
Quant Time: Mar 24 04:32:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration



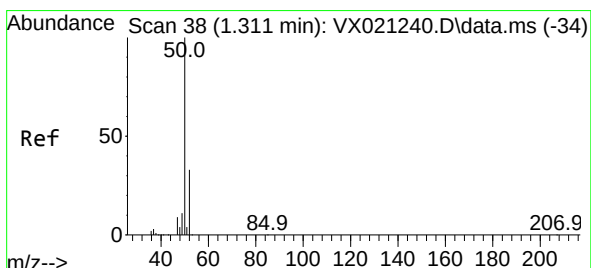
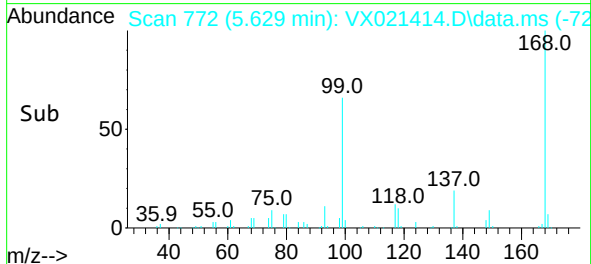
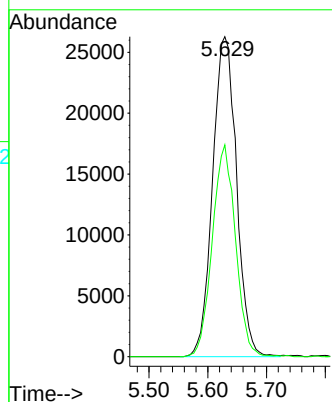


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

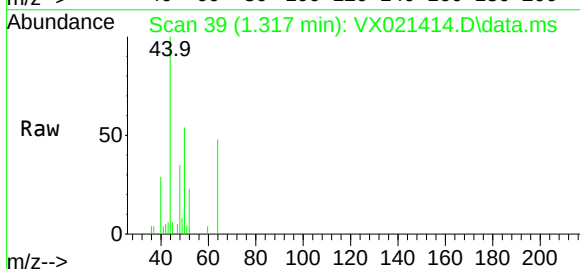
Instrument :
MSVOA_X
ClientSampleId :



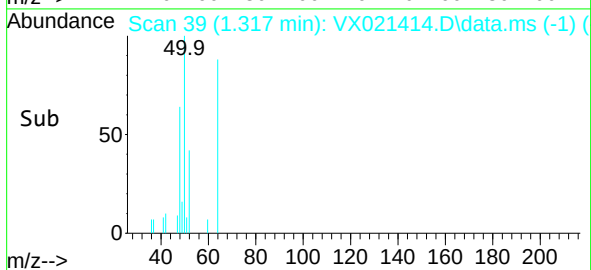
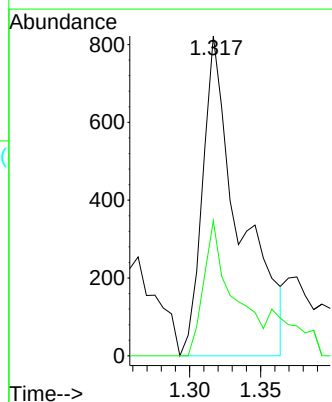
Tgt Ion:168 Resp: 74275
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6

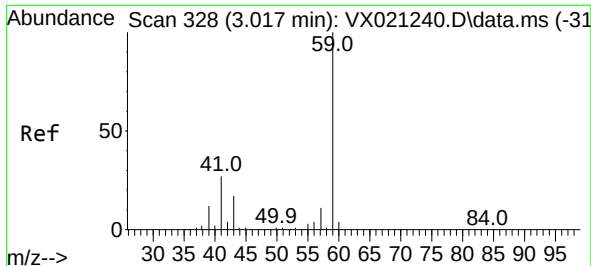


#3
Chloromethane
Concen: Below Cal
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28



Tgt Ion: 50 Resp: 1496
Ion Ratio Lower Upper
50 100
52 42.2 26.4 39.6#



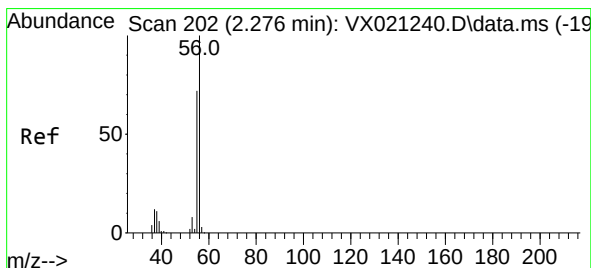
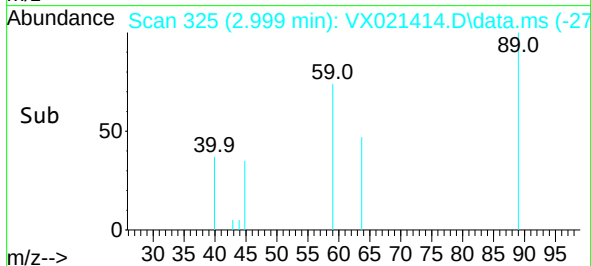
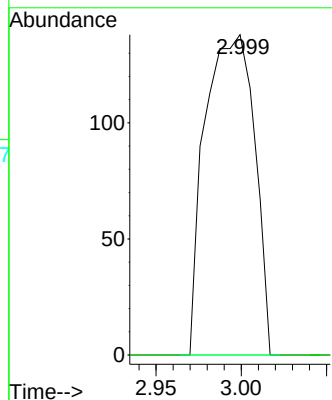
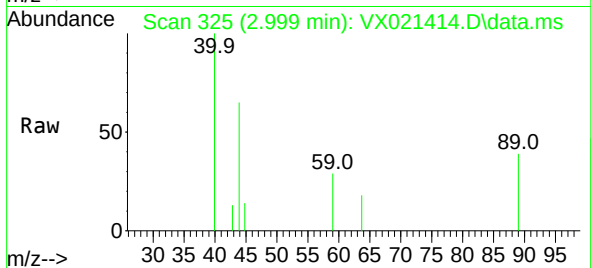


#11

Tert butyl alcohol
Concen: 1.36 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Instrument :
MSVOA_X
ClientSampled :

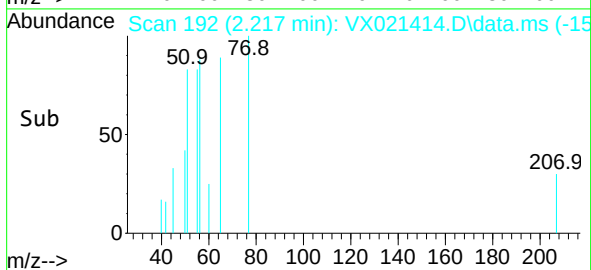
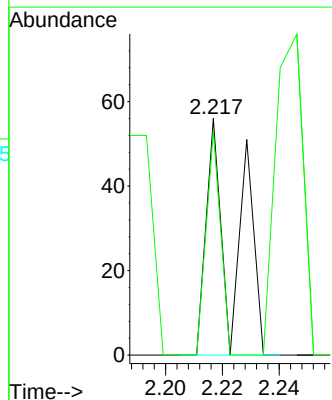
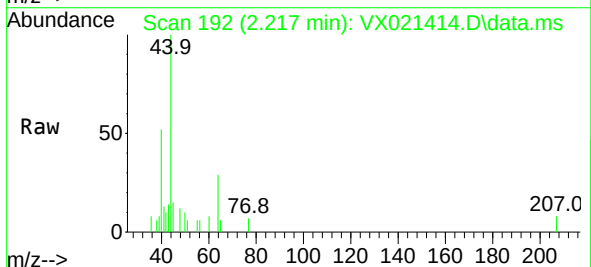
Tgt Ion: 59 Resp: 278
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

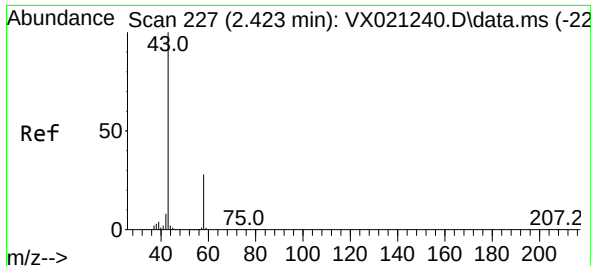


#13

Acrolein
Concen: 3.43 ug/l
RT: 2.217 min Scan# 192
Delta R.T. -0.059 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Tgt Ion: 56 Resp: 38
Ion Ratio Lower Upper
56 100
55 50.0 56.4 84.6#

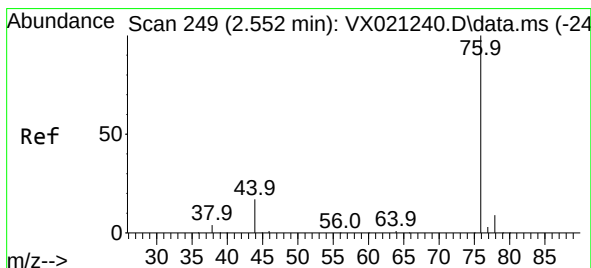
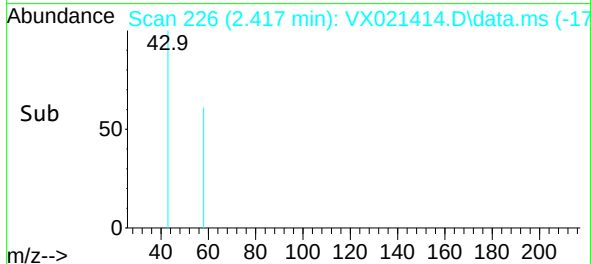
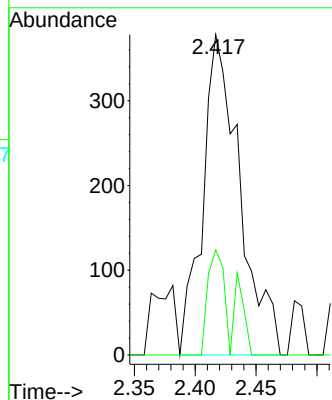
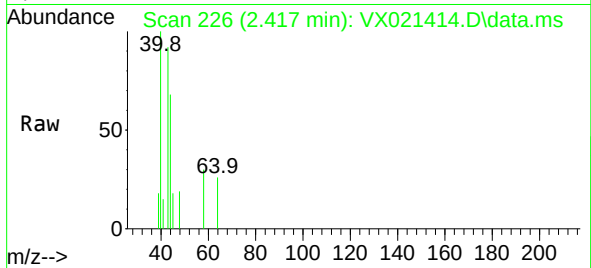




#16
Acetone
Concen: 1.79 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

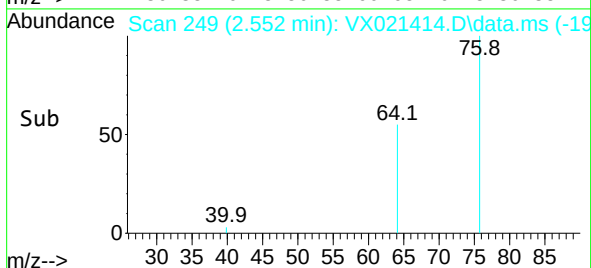
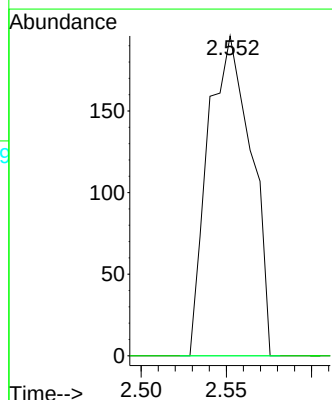
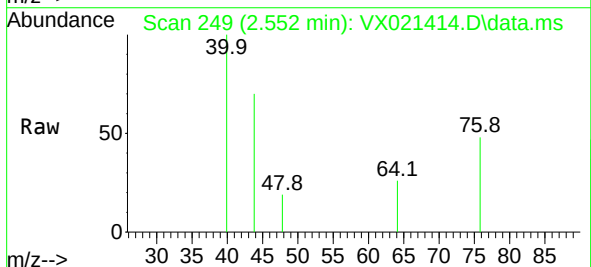
Instrument :
MSVOA_X
ClientSampled :

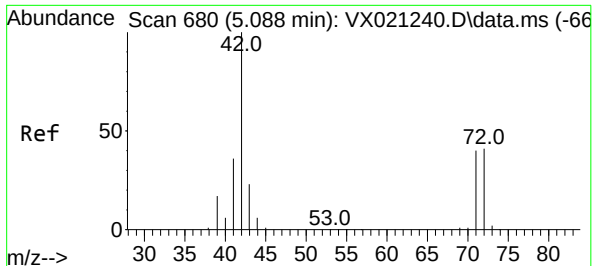
Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



#17
Carbon Disulfide
Concen: 0.69 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Tgt Ion: 76 Resp: 347
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#29

Tetrahydrofuran

Concen: 0.23 ug/l

RT: 5.117 min Scan# 685

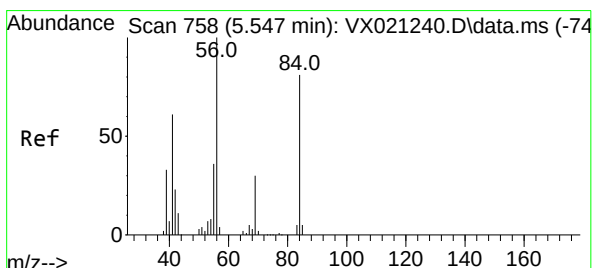
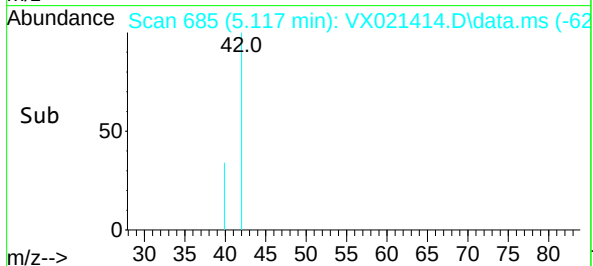
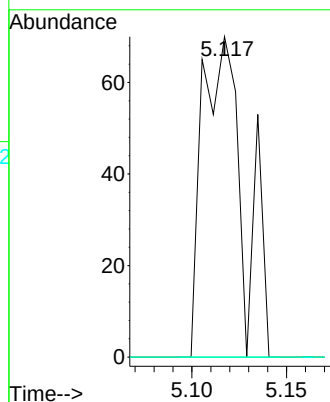
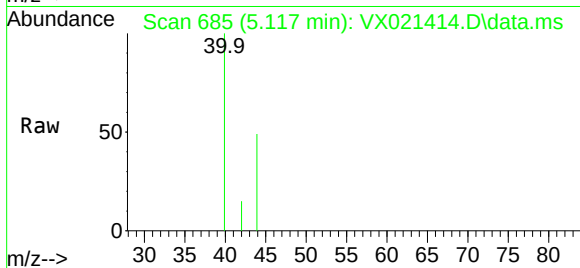
Delta R.T. 0.029 min

Lab File: VX021414.D

Acq: 24 Mar 2021 03:28

Tgt Ion:	42	Resp:	106
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#

Instrument :
MSVOA_X
ClientSampled :



#31

Cyclohexane

Concen: 1.44 ug/l

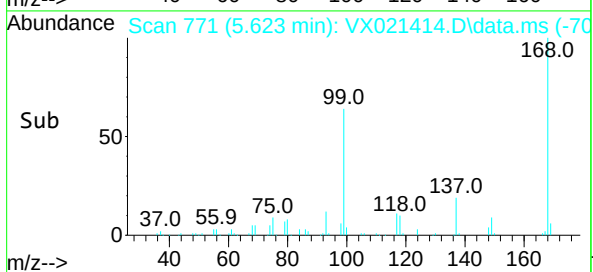
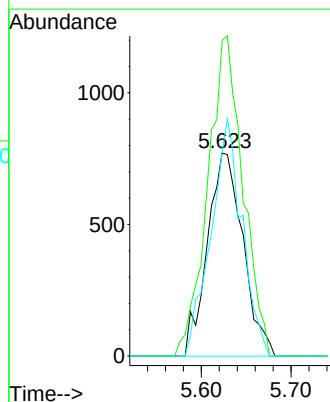
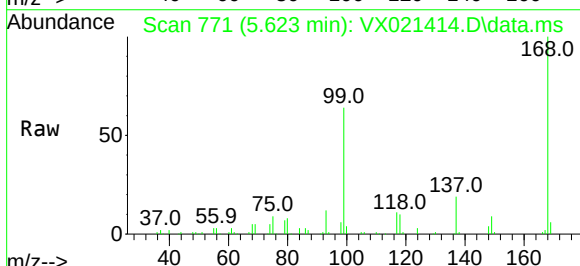
RT: 5.623 min Scan# 771

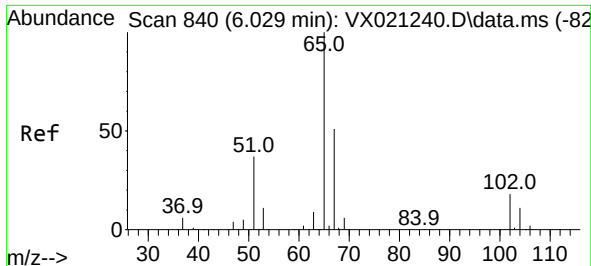
Delta R.T. 0.076 min

Lab File: VX021414.D

Acq: 24 Mar 2021 03:28

Tgt Ion:	56	Resp:	2120
Ion	Ratio	Lower	Upper
56	100		
69	155.3	25.3	37.9#
84	100.3	71.4	107.0

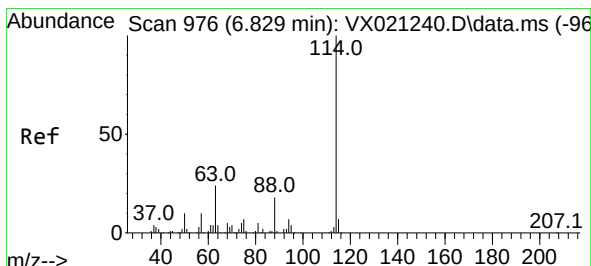
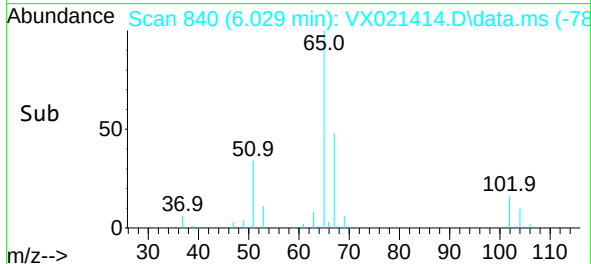
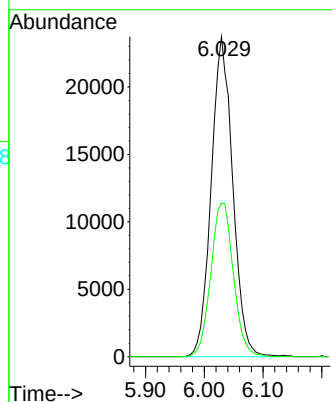
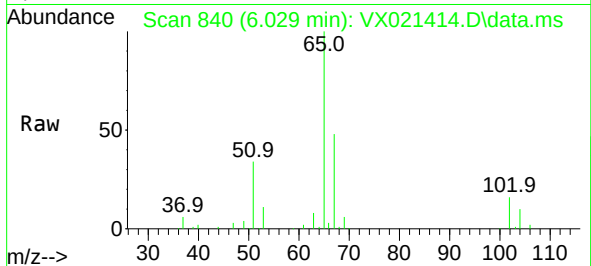




#33
 1,2-Dichloroethane-d4
 Concen: 49.47 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. 0.000 min
 Lab File: VX021414.D
 Acq: 24 Mar 2021 03:28

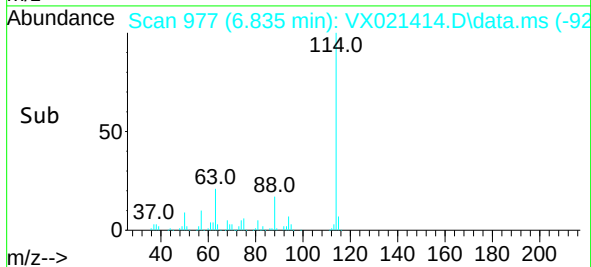
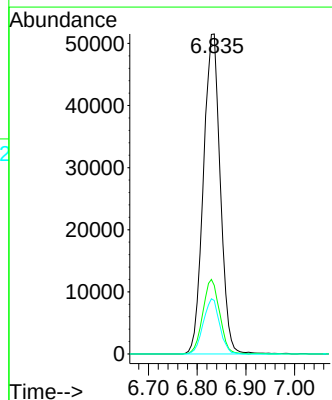
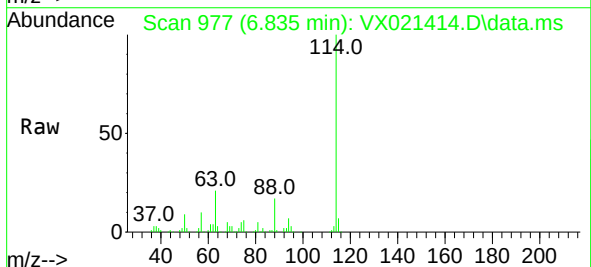
Instrument :
 MSVOA_X
 ClientSampled :

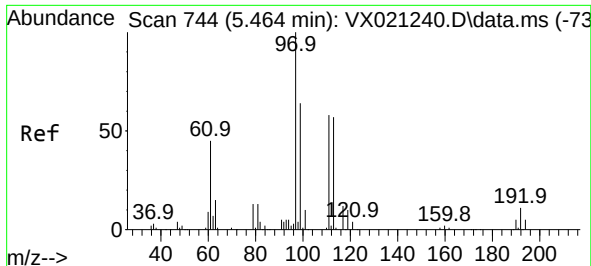
Tgt Ion: 65 Resp: 60267
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.835 min Scan# 977
 Delta R.T. 0.006 min
 Lab File: VX021414.D
 Acq: 24 Mar 2021 03:28

Tgt Ion: 114 Resp: 123687
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 16.7 0.0 32.8

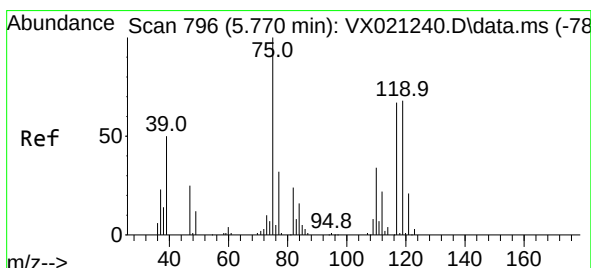
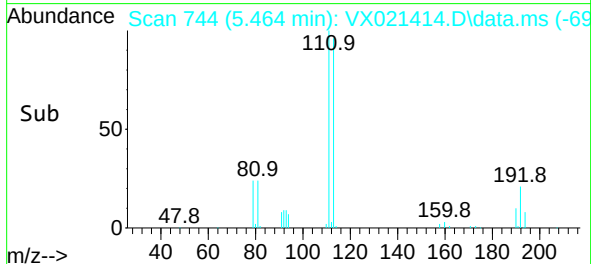
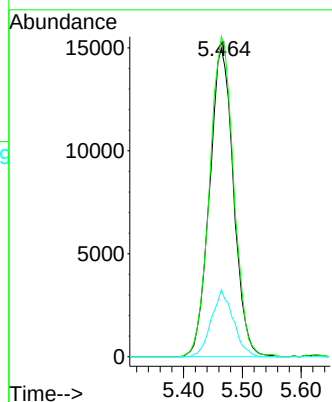
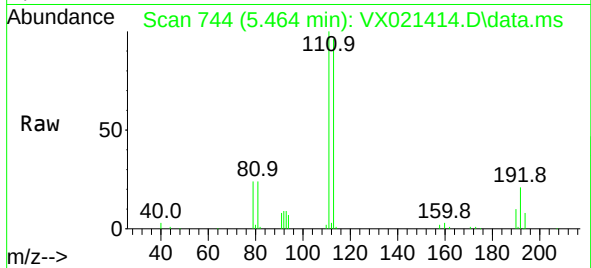




#35
Dibromofluoromethane
Concen: 50.43 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

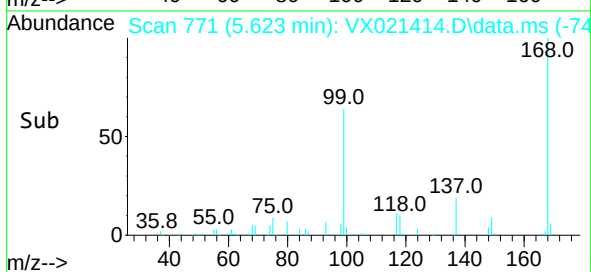
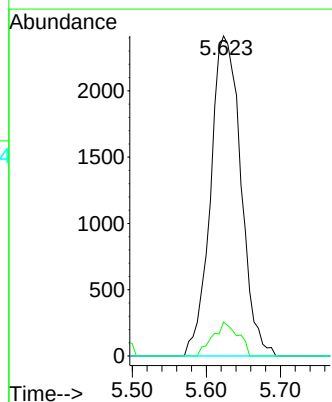
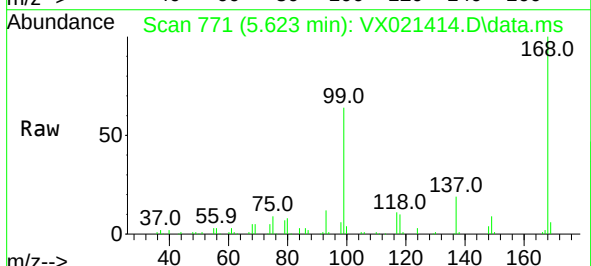
Instrument :
MSVOA_X
ClientSampled :

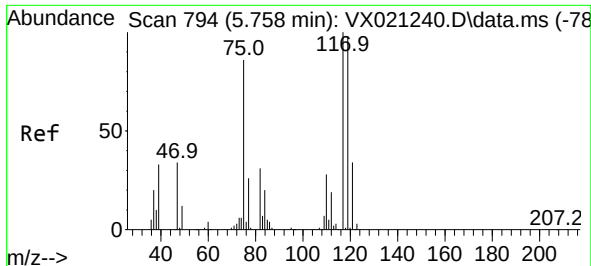
Tgt Ion:113 Resp: 42447
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 19.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.50 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

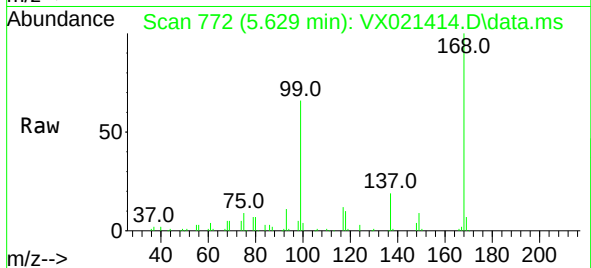
Tgt Ion: 75 Resp: 6857
Ion Ratio Lower Upper
75 100
110 8.9 18.1 54.4#
77 0.0 25.3 37.9#



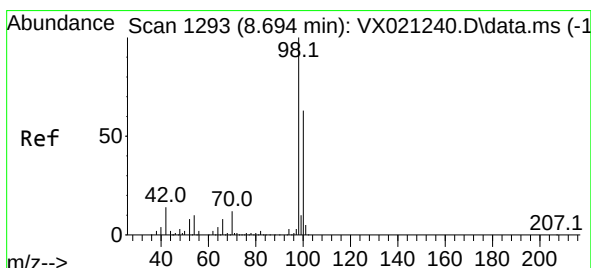
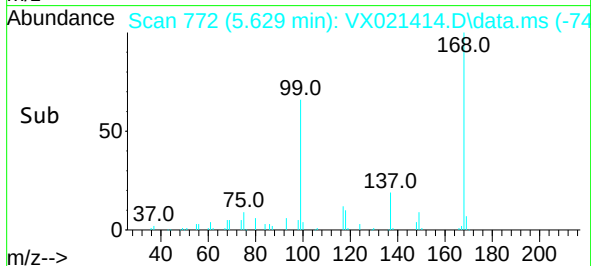
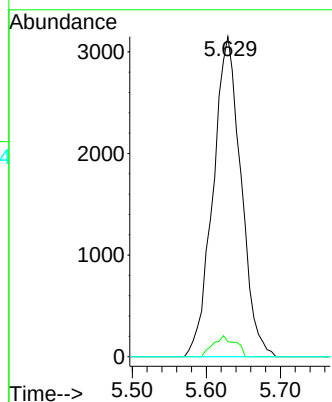


#38
Carbon Tetrachloride
Concen: 6.38 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.129 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Instrument :
MSVOA_X
ClientSampled :

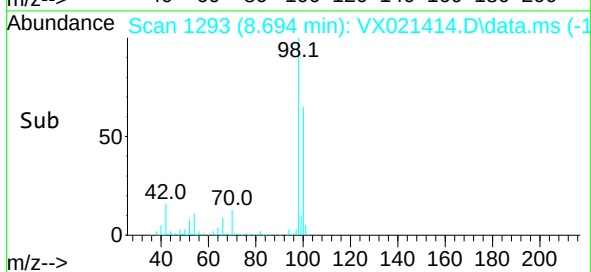
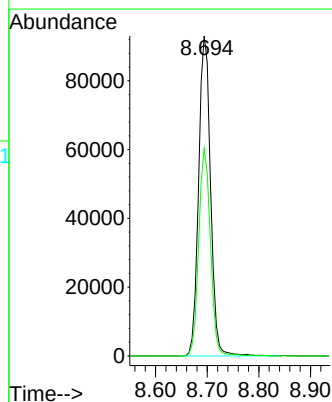
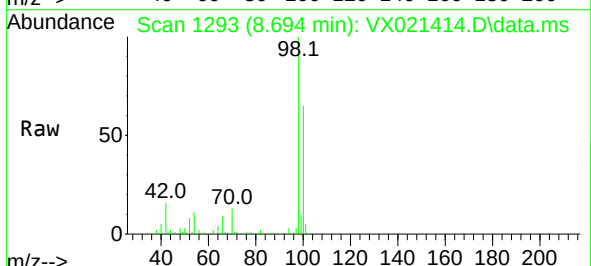


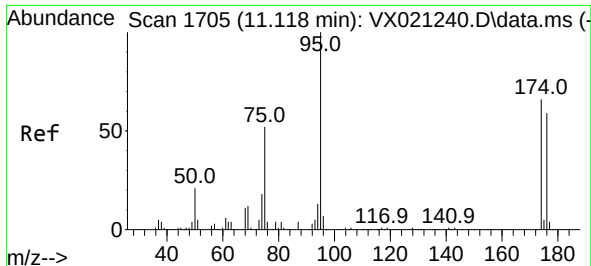
Tgt Ion:117 Resp: 8261
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.85 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Tgt Ion: 98 Resp: 149172
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

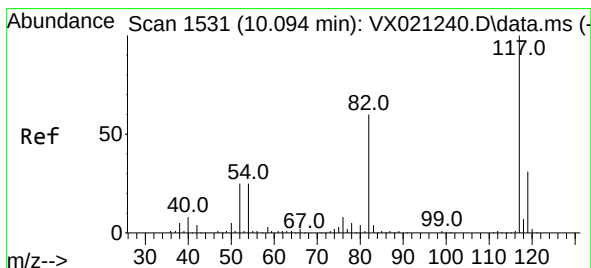
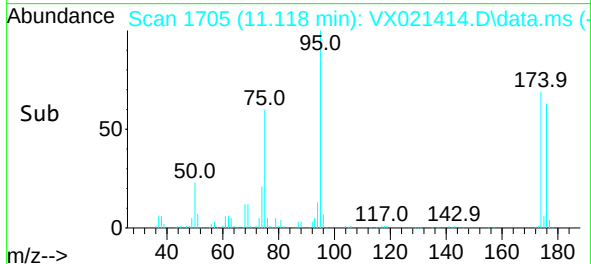
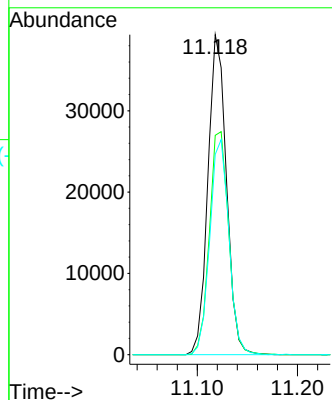
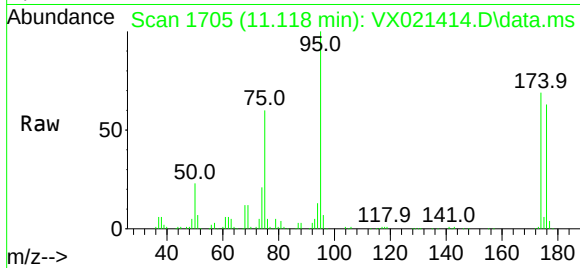




#62
4-Bromofluorobenzene
Concen: 42.65 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

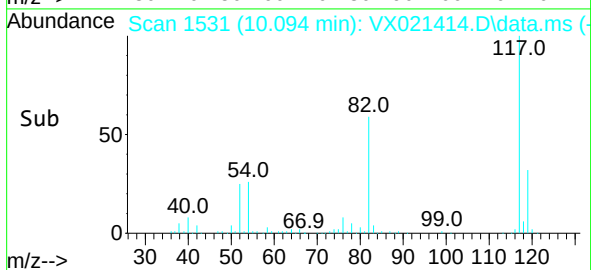
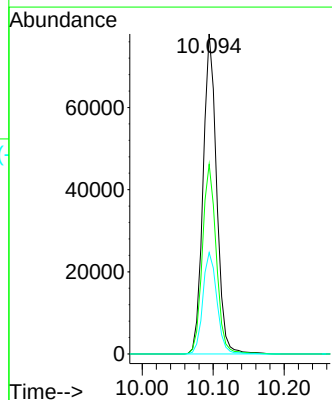
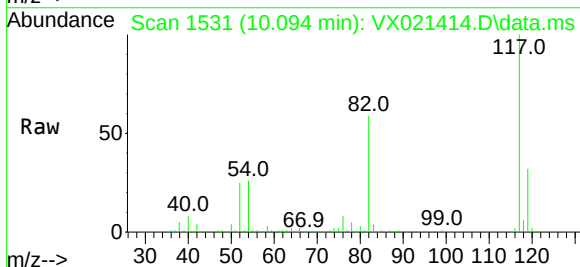
Instrument :
MSVOA_X
ClientSampleId :

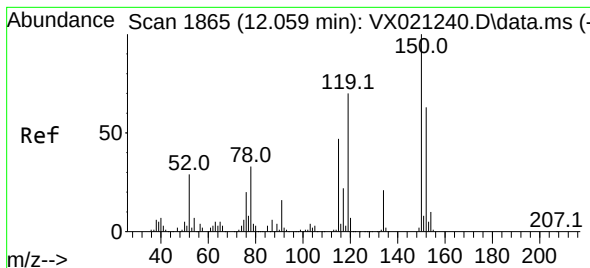
Tgt Ion: 95 Resp: 50585
Ion Ratio Lower Upper
95 100
174 72.7 0.0 154.6
176 69.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021414.D
Acq: 24 Mar 2021 03:28

Tgt Ion: 117 Resp: 103597
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.7 26.6 39.8

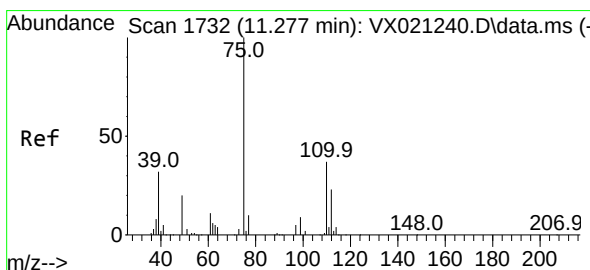
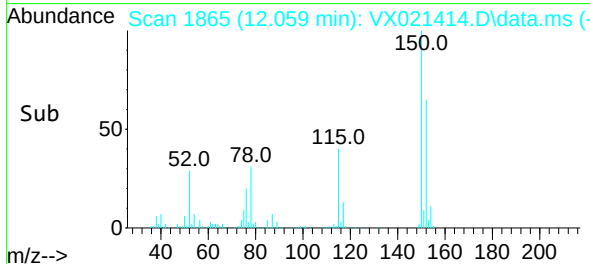
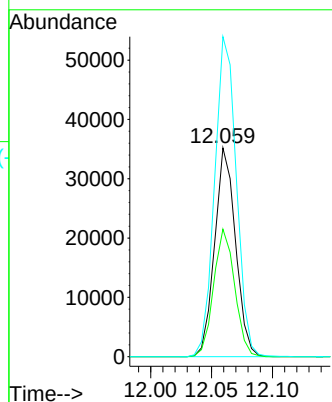
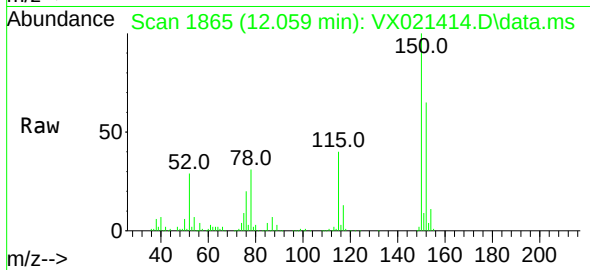




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021414.D
 Acq: 24 Mar 2021 03:28

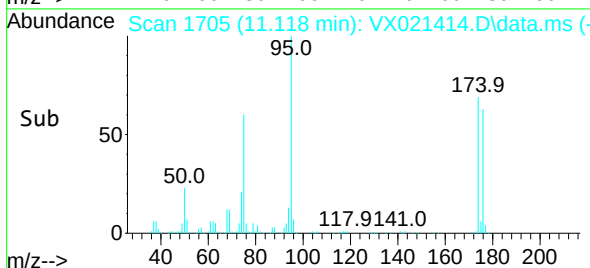
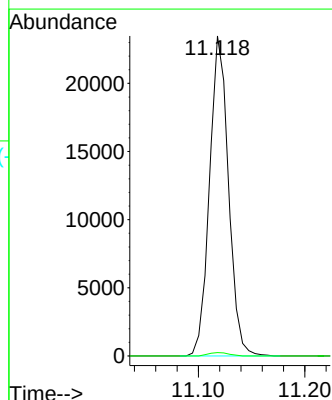
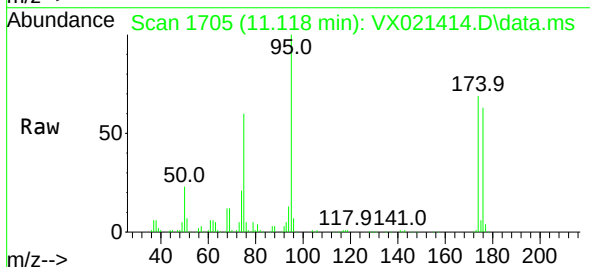
Instrument :
 MSVOA_X
 ClientSampled :

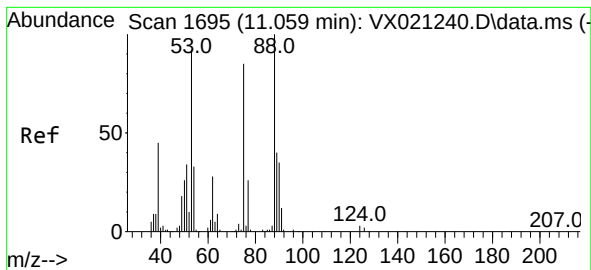
Tgt Ion:152 Resp: 42075
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.1 123.3
 150 159.2 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 29.71 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021414.D
 Acq: 24 Mar 2021 03:28

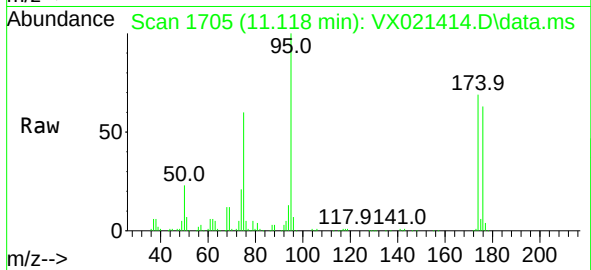
Tgt Ion: 75 Resp: 28996
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.66 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021414.D
 Acq: 24 Mar 2021 03:28

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.0	37.9	56.9#

